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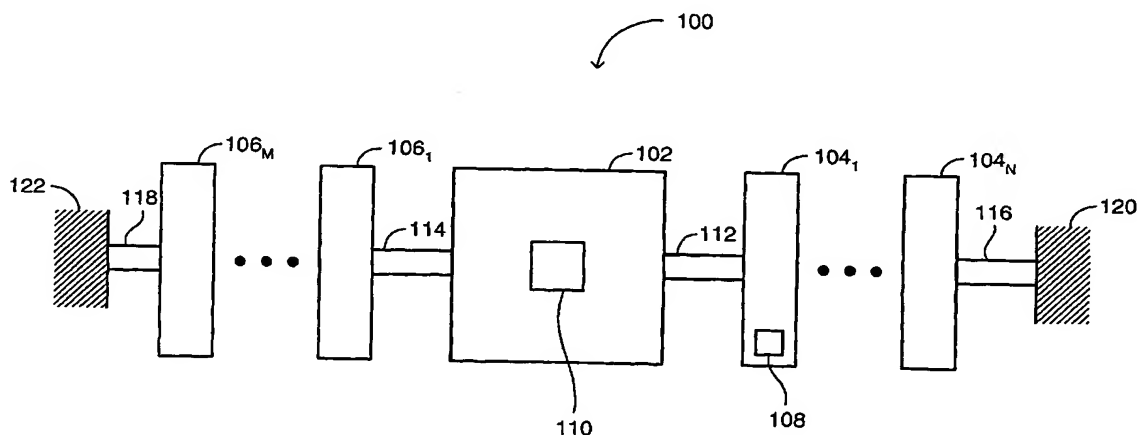
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(54) Title: SCANNING MIRROR



(57) Abstract: Geometric-waveform oscillator for processing light, the geometric waveform oscillator including a plurality of masses, at least one force producing element, and a plurality of elastic elements, each of the force producing elements being coupled with a respective one of the masses, at least one of the masses including a light processing module, each of the force producing elements applying a force to the masses, the elastic elements coupling the masses together, the elastic elements coupling the masses with a respective support, wherein the mass values of the masses, the force values of the forces, and the stiffness coefficients of the elastic elements, are selected such that the light processing module oscillates according to the geometric- waveform.

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